

A LIST OF THE MAYFLIES OF OREGON

Richard K. Allen and George F. Edmunds, Jr.

ONLY scattered records, listing but 30 species, have been published on the Ephemeroptera (mayflies) known to occur in Oregon. The list presented below includes these previously reported species plus an additional 57 new records, bringing the total number for the state to 87 species.

Traver (1935) reported *Stenonema tripunctatum* Banks from Grants Pass, Oregon. This species is common in eastern and midwestern North America, and the previous most western record is from Kansas. Traver's record, therefore, is a range extension of over 2,000 miles. It seems probable that this Oregon specimen may not be *S. tripunctatum*.

A long series of the genus *Leptophlebia*, collected in Oregon, were keyed to two species, *Leptophlebia (Blasturus) pacifica* McDunnough and *L. (Blasturus) vibex* Traver. It was noted by the authors that there were many variants between the two types of fore wing color pattern, and the male genitalia of both extremes were identical. All specimens were collected from March to May, both "species" have the same type locality (Corvallis, Oregon), and both are primarily pond forms. The type specimens of neither of these species have been studied, but from the foregoing evidence it seems certain that *L. vibex* is a synonym of *L. pacifica*.

The authors regard *Callibaetis hageni* Eaton (= *Baetis tessellata* Hagen nec. Walker) as unidentifiable from the original description and specimens and suggest that it be regarded as a *nomen dubium*.

SUPERFAMILY HEPTAGENIOIDEA

Family SIPHLONURIDAE

- Siphonurus columbianus* McDunnough
- Siphonurus occidentalis* (Eaton)
- Ameletus exquisitus* Eaton
- Ameletus oregonensis* McDunnough
- Ameletus suffusus* McDunnough

Family ISONYCHIIDAE

- Isonychia velma* Needham

Family HEPTAGENIIDAE

- Heptagenia criddlei* McDunnough
- Heptagenia kennedyi* McDunnough
- **Heptagenia otiosa* McDunnough
- **Heptagenia rosea* Traver

- Heptagenia simplicioides* McDunnough
Heptagenia solitaria McDunnough
 **Stenonema tripunctatum* Banks, reported by Traver, 1935:333,
 probably does not occur in Oregon]
Stenonema sp. — an undescribed species (= *Stenonema terminatum*
 of Edmunds, 1951:162).
Cinygma dimicki McDunnough
Cinygma integrum Eaton
Cinygma lyariformis (McDunnough)
Cinygmula par (Eaton)
Cinygmula reticulata McDunnough
Cinygmula tioga Mayo
Rhithrogena doddsi McDunnough
Rhithrogena morrisoni (Banks)
Rhithrogena robusta Dodds
Rhithrogena undulata (Banks)
Rhithrogena sp. — an undescribed species
Epeorus (*Iron*) *albertae* McDunnough
Epeorus (*Iron*) *deceptivus* (McDunnough)
Epeorus (*Iron*) *longimanus* (Eaton)
Epeorus (*Ironopsis*) *grandis* (McDunnough)
Epeorus (*Ironopsis*) *permagnus* Traver
 **Epeorus* (*Ironodes*) *arctus* Traver
 **Epeorus* (*Ironodes*) *geminatus* (Eaton)
Epeorus (*Ironodes*) *nitidus* (Eaton)

Family AMETROPODIDAE

- Ametropus* sp. — an undescribed species

Family BAETIDAE

- Callibaetis carolus* Traver
Callibaetis fuscus Dodds?
 **Callibaetis hageni* Eaton, reported by Traver, 1935:668]
 **Callibaetis nigrinus* Banks, reported by Traver, 1935:670.
Callibaetis traverae Upholt
Callibaetis pacificus Seeman
Baetis bicaudatus Dodds
Baetis insignificans McDunnough
Baetis intermedius Dodds
Baetis parvus Dodds
Baetis sp. — an undescribed species
Centroptilum elsa Traver
Centroptilum oreophilum Edmunds
Centroptilum venosum Traver
Pseudocloeon sp? — an undetermined species

SUPERFAMILY LEPTOPHLEBIOIDEA

Family LEPTOPHLEBIIDAE

- Choropterpes albiannulata* McDunnough
Leptophlebia (*Blasturus*) *pacifica* McDunnough (= *Leptophlebia*
 (*Blasturus*) *vibex* Traver, 1934:197) new synonymy.
Paraleptophlebia bicornuta (McDunnough)
Paraleptophlebia debilis (Walker)
 **Paraleptophlebia falcata* Traver
Paraleptophlebia gregalis (Eaton)
Paraleptophlebia heteronea (McDunnough)
Paraleptophlebia pallipes (Hagen)
 **Paraleptophlebia rufivenosa* (Eaton)
Paraleptophlebia sculleni Traver
Paraleptophlebia temporalis (McDunnough)
 **Paraleptophlebia vaciva* (Eaton)

Family EPHEMERELLIDAE

- Ephemerella inermis* (Eaton)
Ephemerella infrequens McDunnough
Ephemerella aurivillii (Bengtsson)
Ephemerella teresa Traver
Ephemerella tibialis McDunnough
Ephemerella heterocaudata McDunnough
Ephemerella hystrix Traver
Ephemerella jacobi McDunnough?
Ephemerella coloradensis Dodds
Ephemerella doddsi Needham
Ephemerella flavilinea McDunnough
Ephemerella flavitincta McDunnough
Ephemerella grandis Eaton
Ephemerella pelosa Mayo
Ephemerella proserpina Traver
Ephemerella spinifera Needham
Ephemerella lodi Mayo?
Ephemerella delantala Mayo
Ephemerella margarita Needham
Ephemerella hecuba Eaton
Ephemerella sp. — an undescribed species

Family TRICORYTHIDAE

- Tricorythodes fallax* Traver

SUPERFAMILY CAENOIDEA

Family CAENIDAE

- Caenis latipennis* Banks
Caenis simulans McDunnough

SUPERFAMILY EPHEMEROIDEA

Family EPHEMERIDAE

- Hexagenia limbata limbata* (Serville)

Family POLYMITARCIDAE

- Ephoron album* (Say)

Oregon specimens of species marked with an asterisk () have not been seen by the authors.

Literature Cited

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